

Title (en)

BUCKSTAY ARRANGEMENT FOR A STEAM GENERATOR OF RECTANGULAR CROSS-SECTION

Publication

EP 0046820 B1 19831123 (DE)

Application

EP 80105586 A 19800918

Priority

CH 650780 A 19800829

Abstract (en)

[origin: US4381735A] A cradle system for a steam generator having four flat diaphragm walls at right-angles to one another comprises a number of cradles. Each cradle has flexural members extending over a portion of the generator periphery which are connected to the diaphragm walls by pressure elements. The construction of the flexural members differs from one cradle to the next. The differences between the construction of successive cradles improve the resistance of the generator to earthquakes, in that forces acting diagonally on the generator are converted into bending loads, which are distributed over large regions of the diaphragm walls.

IPC 1-7

F22B 37/20

IPC 8 full level

F22B 37/24 (2006.01); **F22B 37/20** (2006.01)

CPC (source: EP US)

F22B 37/208 (2013.01 - EP US)

Cited by

WO9828572A1

Designated contracting state (EPC)

DE FR IT SE

DOCDB simple family (publication)

EP 0046820 A1 19820310; **EP 0046820 B1 19831123**; CA 1176519 A 19841023; DE 3065696 D1 19831229; JP S5774502 A 19820510; US 4381735 A 19830503; YU 152381 A 19840430

DOCDB simple family (application)

EP 80105586 A 19800918; CA 384925 A 19810831; DE 3065696 T 19800918; JP 13480081 A 19810827; US 29704481 A 19810827; YU 152381 A 19810617